

CLAIMS

1. A chimeric mouse generated from a mouse embryo, wherein the mouse embryo has a mouse embryonic stem cell introduced therein that has a genomic DNA containing an endogenous Bradeion gene, the gene expression of which has been suppressed.
2. The chimeric mouse of claim 1, wherein the endogenous Bradeion gene, the gene expression of which has been suppressed, has been genetically altered so as to encode a Bradeion protein lacking biological activity.
3. The chimeric mouse of claim 1, wherein the endogenous Bradeion gene, the gene expression of which has been suppressed, has been genetically altered so as to lack the entire coding region.
4. The chimeric mouse of any one of claims 1 to 3, wherein the mouse embryonic stem cell is derived from a PJ1-5 line and the mouse embryo is derived from a C57BL/6 mouse.
5. The chimeric mouse of any one of claims 1 to 4, wherein the mouse embryo is selected from the group consisting of 8-cell-stage embryos, morulae, and blastocysts.
6. The chimeric mouse of any one of claims 1 to 5, which exhibits malformation.
7. The chimeric mouse of claim 6, wherein the malformation is at least one selected from the group consisting of cranial dysplasia, visual disorders, and generalized decreased growth.
8. The chimeric mouse of any one of claims 1 to 7, wherein the chimeric rate is 90% or more and less than 98%.
9. A cell derived from the mouse embryonic stem cell, which is collected from the chimeric mouse of any one of claims 1 to 8.